

**/ Descriptions**

Silicon PNP transistor in a SOT-23 Plastic Package.

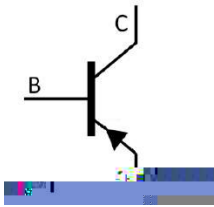
**/ Features**

Excellent  $h_{FE}$  linearity, Complementary pair with 2SC2412K.

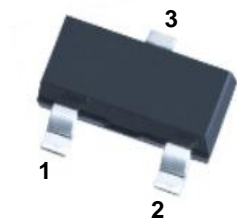
**/ Applications**

General amplifier applications.

**/ Equivalent Circuit**



**/ Pinning**



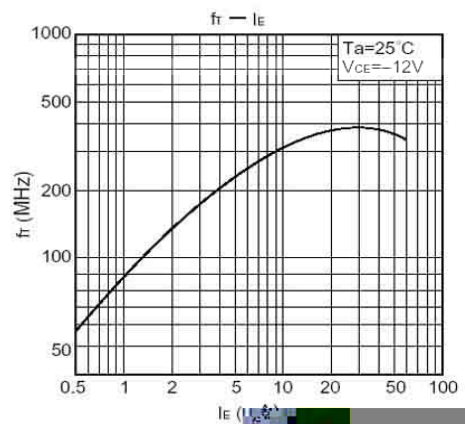
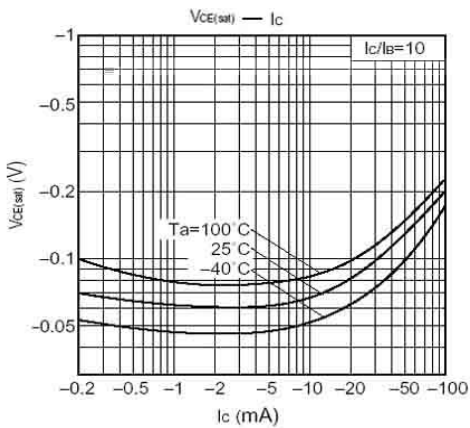
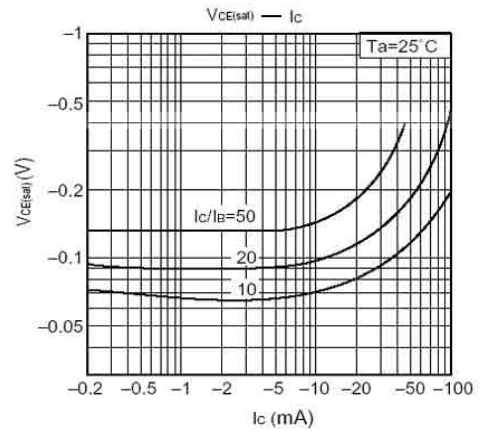
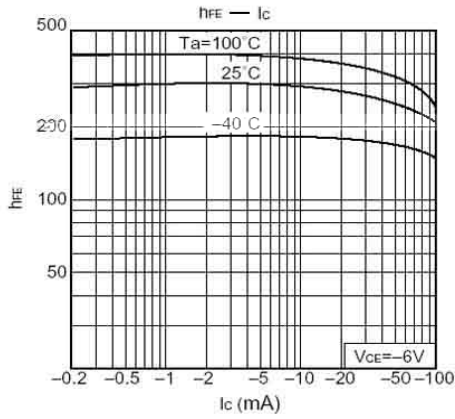
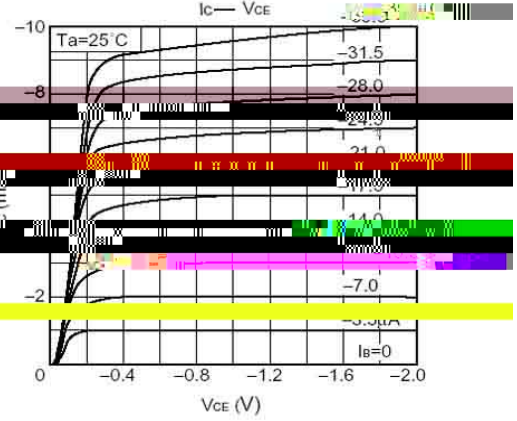
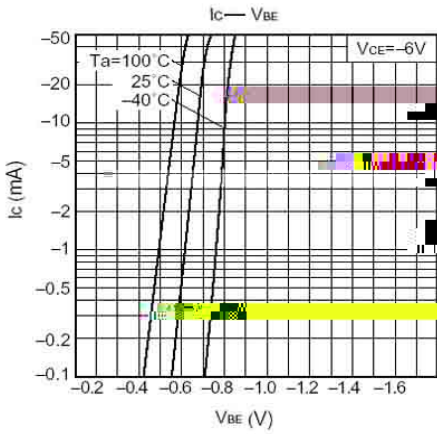
PIN1 Base      PIN 2 Emitter      PIN 3 Collector

**/  $h_{FE}$  Classifications & Marking**

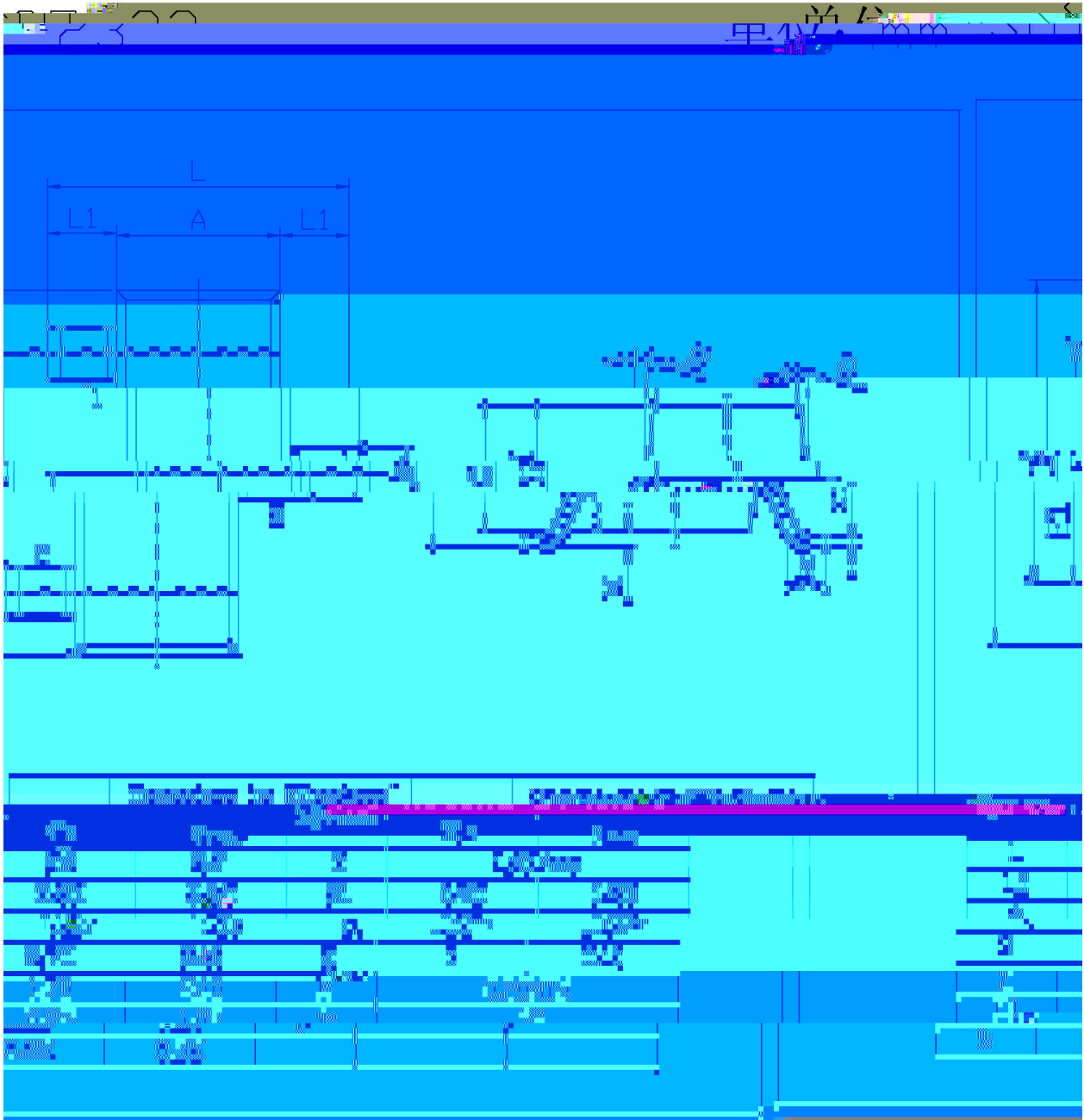
$h_{FE}$ Classifications Symbol	Q	R	S
$h_{FE}$ Range	120 270	180 390	270 560
Marking	HFQ	HFR	HFS



/ Electrical Characteristic Curve



/ Package Dimensions



/ Marking Instructions



$h_{FE}$

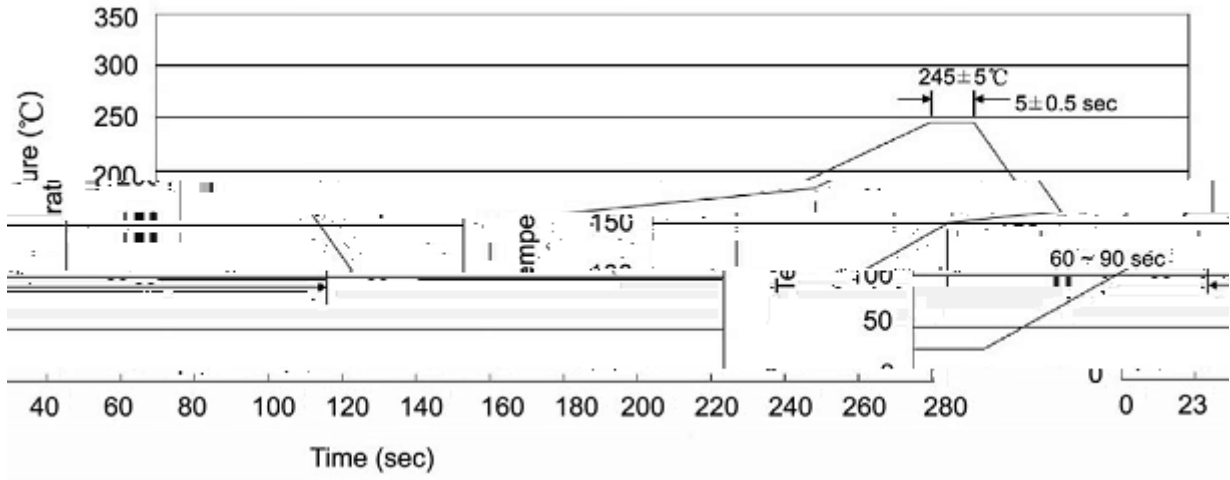
Note:

H: Company Code.

F: Product Type Code

Q:  $h_{FE}$  Classifications Symbol Code

( ) / Temperature Profile for IR Reflow Soldering(Pb-Free)



Note:

1            25   150            60